

REQUEST

For receiving Office use only International Application No.			
Name of receiving Office and "PCT International Application"			

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Of	fice and "PCT Inte	rnational Application"		
Applicant's or agent's file reference (if desired) (12 characters maximum) ES/13310.4					
BOX NO. I TITLE OF INVENTION AN ANALYZER FOR THE SIMULTANEOUS ENZYMATIC DETECTION OF CLOSELY RELATED ANALYTES					
Box No. II APPLICANT This person	n is also inventor				
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of a Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this	Telephone No. (418) 877-	2422		
MEDINNOV INC.	. ,	Facsimile No.	4420		
390 St-Vallier est		(418) 525- Teleprinter No.	4429		
Suite SS01 Quebec, Quebec		Teleprimer 110.			
G1K 3P6		Applicant's regis	stration No. with the Office		
CANADA State (that is, country) of nationality:	State (that is, country) of residence:			
CA	CA CA	of residence.			
This person is applicant for the purposes of: all designated all designated the United S	d States except tates of America	the United States of America only	the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a legal ent. The address must include postal code and name of country. The country of a Box is the applicant's State (that is, country) of residence if no State of residence DOUVILLE, Pierre 2381 Ave Power Sillery, Quebec G1T 1N8 CANADA	he address indicated in this	inventor is marke	at only It and inventor only (If this check-box d, do not fill in below.) tration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant all designated all designated for the purposes of:	States except ates of America	the United States of America only	the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated o	n a continuation sheet.				
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPOND	ENCE		
The person identified below is hereby/has been appointed to act o of the applicant(s) before the competent International Authorities	n behalf as:	agent	common representative		
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of code Dubuc, J.; Leclerc, A.; Gauvreau J.; SOFIA, GOUDREAU GAGE DUBUC	untry.)	Telephone No. (514) 397-7 Facsimile No. (514) 397-4			
800 Place Victoria, Suite 3400					
P.O. Box 242 Montreal, Quebec, H4Z 1E9, CANADA Agent's registration No. with the Office					
Address for correspondence: Mark this check-box where r space above is used instead to indicate a special address to v	no agent or common rep which correspondence s	resentative is/has b hould be sent.	een appointed and the		

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Sheet	No		_	٠



Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should no	t be included in the rea	quest.		
Name and address: (Family name followed by given name; for a legal entity the address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no Sta	ity, full official designation. the address indicated in this ce is indicated below.) State (that is, country) CA	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the State o	ty, full official designation. te address indicated in this re is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country) CA) of residence:		
This person is applicant all designated for the purposes of:	States except t	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
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This person is applicant for the purposes of: all designated all designated the United States.		the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence is the applicant.	e address indicated in this is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country) o	of residence:		
This person is applicant all designated States all designated Stat		he United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on	another continuation sl	heet.		





Box N	lo. V	DESIGNATION OF STATES	S	Mark the applicable check-boxes belo	w; at i	lea	st one must be marked.
The fo	llowi	ng designations are hereby made	under	Rule 4.9(a):			
		Patent		•			
№ A	P A SI St sp	RIPO Patent: GH Ghana, G L Sierra Leone, SZ Swaziland, Ta ate which is a Contracting State ecify on dotted line)	ZUnit of the	mbia, KE Kenya, LS Lesotho, MVed Republic of Tanzania, UG Uganda, Harare Protocol and of the PCT (if o	, ZM : other i	Zai kin	nbia, ZW Zimbabwe, and any othe dof protection or treatment desired
X E.	R	orasian Patent: AM Armenia, A U Russian Federation, TJ Tajikis Stent Convention and of the PCT	Z Aze tan, T	rbaijan, BY Belarus, KG Kyrgyzstan, M Turkmenistan, and any other State	KZ k which	(az 1 is	akhstan, MD Republic of Moldova a Contracting State of the Eurasian
X E	Re IE	epublic, DE Germany, DK Denn Ireland, IT Italy, LU Luxembou	nark, I nrg, M	um, BG Bulgaria, CH & LI Switzerla E Estonia, ES Spain, FI Finland, FR C Monaco, NL Netherlands, PT Portu a Contracting State of the European F	Fran	ce, SE	GB United Kingdom, GR Greece Sweden, SI Slovenia, SK Slovakia
2 0.	A OA GA TI	API Patent: BF Burkina Faso, 1 A Gabon, GN Guinea, GQ Equa O Chad, TG Togo, and any other	BJ Ber torial State	nin, CF Central African Republic, CG Guinea, GW Guinea-Bissau, ML Ma which is a member State of OAPI and on dotted line)	G Con ili, Mi a Cor	go R N ntra	, CI Côte d'Ivoire, CM Cameroon Mauritania, NE Niger, SN Senegal acting State of the PCT (if other kind
Natio	nal P	atent (if other kind of protection	or tre	atment desired, specify on dotted line):			
		ted Arab Emirates					New Zealand
X AC	Ant	igua and Barbuda	🛛 н	R Croatia	123 (OM	I Oman
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				India			
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MAN BC	Bulg	запа	EXIK	G Kyrgyzstan	126 S	SD	Sudan
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		rus		of Korea	125 S	G	Singapore
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MANGE TOTAL	Geor	gia	AJM2	Z Mozambique			
year GH	Ghar	na	AU NC	Norway	X Z	W	Zimbabwe
Check-	boxes	below reserved for designating S	tates	which have become party to the PCT a	fter is	(5)11	ance of this sheet.
NI NI	Nica	ragua	X SY	Syrian Arab Republic		Juli	mice of this shoot.
PC	Pap	ua New Guinea	EC	Egypt	<u> </u>	• •	
Precent	tiono	ay Designation Statements In	- :	a to the designations would be seen the	<u> </u>	··	

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet	No		4	1		
SHOOL	INU.				•	

Box No. VI PRIORITY CLAIM				
The priority of the following	earlier application(s) is herel	by claimed:		
Filing date	Number	v	Where earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 20 September 2002 (20/09/2002)	60/411,866	us	·	
item (2)	<u>-</u>			
item (3)				·
item (4)				
item (5)	•			
Further priority claims a	are indicated in the Suppleme	ental Box.	· · · · · · · · · · · · · · · · · · ·	
The receiving Office is reque if the earlier application was f above as:	ested to prepare and transmit (filed with the Office which for	to the International Bureau the purposes of this interna	u a certified copy of the e	earlier application(s) (only receiving Office) identified
all items item (1) item (2)	item (3) item	(4) item (5)	other, see Supplemental Box
* Where the earlier application Industrial Property or one Me	on is an ARIPO application, in ember of the World Trade Or	ndicate at least one country ganization for which that c	party to the Paris Conve earlier application was fil	ntion for the Protection of ed (Rule 4.10(b)(ii)):
Box No. VII INTERNAT	IONAL SEARCHING AUT	THORITY		
Choice of International Sea international search, indicate ISA / EPO	arching Authority (ISA) (if the two	-letter code may be used):	Searching Authorities are	competent to carry out the
Request to use results of ear		hat search (if an earlier se	earch has been carried ou	t by or requested from the
International Searching Author Date (day/month/year)	ority): Numb	er Coun	ntry (or regional Office)	
Box No. VIII DECLARAT	TONS			
The following declarations a check-boxes below and indicate				Number of declarations
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr		e international filing	; ·
Box No. VIII (iii)	Declaration as to the appliedate, to claim the priority of		he international filing	:
Box No. VIII (iv)	Declaration of inventorship United States of America)	only for the purposes of	the designation of the	:
Box No. VIII (v)	Declaration as to non-preju	dicial disclosures or excep	ptions to lack of novelty	:

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Chast	NIa	J

Box No. IX CHECK LIST; LANGUAG	E OF FILING	
This international application contains: (a) in paper form, the following number of	This international application is accompanied by the followin item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	
sheets: request (including	1. If fee calculation sheet	: 1
declaration sheets) :		:
description (excluding	3. original general power of attorney	:
sequence listings and/or tables related thereto) : 29	4. Copy of general power of attorney; reference number	
claims :	if any:	
abstract :	· _	: .
drawings :2	6. priority document(s) identified in Box No. VI as item(s):	
Sub-total number of sheets: 64 sequence listings:		•
tables related thereto : (for both, actual number of	8. separate indications concerning deposited microorga or other biological material	
sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)	
computer readable form; see (c) below)	(i) copy submitted for the purposes of international se Rule 13ter only (and not as part of the international	al application):
Total number of sheets : 6- (b) only in computer readable form	(ii) ☐ (only where check-box (b)(i) or (c)(i) is marked in lef additional copies including, where applicable, the	ft column) copy for the
(Section 801(a)(i)) (i) sequence listings	purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of	of the copy or
(ii) ☐ tables related thereto (c) ☐ also in computer readable form	copies with the sequence listings mentioned in left 10. tables in computer readable form related to sequence l	
(Section 801(a)(ii)) (i) sequence listings	(indicate type and number of carriers) (i) copy submitted for the purposes of international services 807(b-grates) only (and not as part of the	earch under
(ii) tables related thereto	Section 802(b-quater) only (and not as part of the application)	:
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in le additional copies including, where applicable, the purposes of international search under Section 802	copy for the
sequence listings:	. (iii) together with relevant statement as to the identity of	•
tables related thereto:	copies with the tables mentioned in left column 11. other (specify):	:
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. 🗀 ouici (specijy).	
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: ENGLISH	
Box No. X SIGNATURE OF APPLICA	NT, AGENT OR COMMON REPRESENTATIVE signing and the capacity in which the person signs (if such capacity is not obvious	r from reading the request).
GOUDREAU GAGF DUBUC	gring and the deputy	3),000,000
BY THE OX		
JULIE GAUVREAU		
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Date of actual receipt of the purported international application:	For receiving Office use only	2. Drawings:
••		received:
 Corrected date of actual receipt due to late timely received papers or drawings compl the purported international application: 		
4. Date of timely receipt of the required corrections under PCT Article 11(2):		not received:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
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Date of receipt of the record copy by the International Bureau:		





This sheet is not part of and does not count as a sheet of the international application.

PCT	For receiving Office use only
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FEE CALCULATION SHEET Annex to the Request	International Application No.
Applicant's or agent's file reference ES/13310.	Date stamp of the receiving Office
Applicant	
MEDINNOV INC. et al	
CALCULATION OF PRESCRIBED FEES	200.00 🗇
1. TRANSMITTAL FEE	455000 53
SEARCH FEE	EPO 1552.00 [S]
(If two or more International Searching Authorities are search, indicate the name of the Authority which is cho	
	sen to carry out the international search.)
3. INTERNATIONAL FEE Basic Fee	·
Where items (b) and/or (c) of Box No. IX apply,	
Where items (b) and (c) of Box No. IX do not ap	oply, enter Total number of sheets
b1 first 30 sheets	730.00 Б1
b2 34 x 17.	.00 = 578.00 b2
in excess of 30	
b3 additional component (only if sequence list thereto are filed in computer readable form	ings and/or tables related under Section 801(a)(i),
or both in that form and on paper, under Se	ection 801(a)(ii)):
400 x	r sheet
Add amounts entered at b1, b2 and b3 and enter t	total at B
Designation Fees	
The international application contains ALL of	II
5 x 157.	
number of designation fees amount of des payable (maximum 5)	
Add amounts entered at B and D and enter total at	
(Applicants from certain States are entitled to a international fee. Where the applicant is (or all applicate to be entered at I is 25% of the sum of the amounts	a reduction of 75% of the cants are) so entitled, the total
	[P]
4. FEE FOR PRIORITY DOCUMENT (if applicable	
5. TOTAL FEES PAYABLE	3845.00
Add amounts entered at T, S, I and P, and enter to	otal in the TOTAL box TOTAL
The designation fees are not paid at this time.	
MODE OF PAYMENT	•
authorization to charge deposit account (see below) postal m	money order cash coupons
cheque bank dra	raft revenue stamps other (specify):
AUTHORIZATION TO CHARGE (OR CREDIT)	DEPOSIT ACCOUNT
(This mode of payment may not be available at all received	
X Authorization to charge the total fees indicated a	above. Deposit Account No.: 60000102
(This check-box may be marked only if the condition	ons for deposit accounts Date: SEPTEMBER 19, 2003
of the receiving Office so permit) Authorization to or credit any overpayment in the total fees indicate.	charge any deficiency GOLIDREALI GAGE DUBLIC
Authorization to charge the fee for priority documents	

Form PCT/RO/101 (Annex) (January 2003)

See Notes to the fee calculation sheet